

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| L1 | 23 | ((("20030101014") or ("5947225") or ("6574536") or ("5426584") or ("6615108") or ("5284522") or ("5696675") or ("5353224") or ("4119900") or ("5402051") or ("20020189045") or ("4777785") or ("4887415") or ("5163273") or ("5974347") or ("6009358") or ("6255793") or ("6339735") or ("6417641") or ("6443509") or ("6493613") or ("4133404"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/11/07 14:08 |
| L2 | 1 | ("20030102014").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/11/07 14:09 |
| S1 | 258 | 700/246.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 16:46 |
| S2 | 22000 | vacuum and robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 16:48 |
| S3 | 3078 | vacuum and "700".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 16:48 |

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| S4 | 831 | vacuum and robot and "700".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 16:49 |
| S5 | 12196 | (Path or pattern) same robot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 18:56 |
| S6 | 2182 | (Path or pattern) same robot and cleaning | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 18:56 |
| S7 | 44 | path near4 cover\$3 same robot and cleaning | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 18:57 |
| S8 | 340 | (path or track or route) planning and (clean\$3 or mow\$3 or vacuuming or painting) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 19:18 |
| S9 | 1 | "20080221729" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 21:00 |
| S10 | 5870 | coverage same scan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 22:48 |
| S11 | 108 | coverage same scan same strip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 22:48 |
| S12 | 3931 | coverage same strip | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 22:55 |
| S13 | 92 | coverage same strip and obstacle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 22:55 |

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| S14 | 8 | strip and robot\$4 lawn mower | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 23:03 |
| S15 | 0 | strip and robot\$4 treat surface | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 23:58 |
| S16 | 0 | strip and robot\$4 and cultivated field\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 23:58 |
| S17 | 12217 | strip and robot\$4 and field\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 23:58 |
| S18 | 3 | strip and robot\$4 and harvest\$3 field\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/28 23:59 |
| S19 | 0 | strip and robot\$4 and till field\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:01 |
| S20 | 0 | strip and robot\$4 and turn field\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:01 |
| S21 | 0 | strip and robot\$4 and prepare field\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:01 |
| S22 | 8 | strip and robot\$4 and vacuum clean | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:01 |
| S23 | 130 | strip and robot\$4 and vacuum clean\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:01 |

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| S24 | 4573 | strip and robot\$4 and clean\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:03 |
| S25 | 1062 | strip and robot\$4 same clean\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:04 |
| S26 | 0 | strip strip robot\$4 same clean\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:04 |
| S27 | 124 | strip same robot\$4 same clean\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/10/29 00:04 |
| S28 | 6 | lavarec-erwann.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:35 |
| S29 | 2124 | 700/245.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:40 |
| S30 | 260 | 700/246.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:40 |
| S31 | 520 | 700/258.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:40 |
| S32 | 366 | 701/24.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:41 |
| S33 | 442 | 701/25.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:41 |

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| S34 | 1241 | 134/18.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:41 |
| S35 | 1046 | 180/167.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:41 |
| S36 | 1484 | 318/567.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:41 |
| S37 | 5134 | S30 or S31 or S32 or S33 or S34 or S35 or S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:42 |
| S38 | 421 | S37 and scan\$4 and surface | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:44 |
| S39 | 110 | S37 and (scan\$4 or path) and surface and cover\$3 and (strip or stripe or swath) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | ADJ | ON | 2008/11/06 22:51 |

11/7/2008 2:37:14 PM

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vacuum path.wsp